

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{3}{13} \times 5\frac{2}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{9} \times 1\frac{4}{17} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $1\frac{1}{13} \times 5\frac{4}{7} = \text{---} \times \text{---} = \text{---} =$

4. $5\frac{2}{8} - 4\frac{1}{2} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

5. $5\frac{1}{2} - 1\frac{17}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

6. $5\frac{2}{8} + 1\frac{15}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{4} + 2\frac{2}{8} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{13}{14} - 5\frac{1}{7} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$

9. $4\frac{11}{15} \div 5\frac{4}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $2\frac{16}{18} \div 5\frac{2}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{3}{13} \times 5\frac{2}{8} = \frac{16}{13} \times \frac{42}{8} = \frac{672}{104} = \frac{84}{13} = 6\frac{6}{13}$$

$$2. \quad 5\frac{1}{9} \times 1\frac{4}{17} = \frac{46}{9} \times \frac{21}{17} = \frac{966}{153} = \frac{322}{51} = 6\frac{16}{51}$$

$$3. \quad 1\frac{1}{13} \times 5\frac{4}{7} = \frac{14}{13} \times \frac{39}{7} = \frac{546}{91} = 6$$

$$4. \quad 5\frac{2}{8} - 4\frac{1}{2} = \frac{42}{8} - \frac{9}{2} = \frac{42}{8} - \frac{36}{8} = \frac{6}{8} = \frac{3}{4}$$

$$5. \quad 5\frac{1}{2} - 1\frac{17}{18} = \frac{11}{2} - \frac{35}{18} = \frac{99}{18} - \frac{35}{18} = \frac{64}{18} = \frac{32}{9} = 3\frac{5}{9}$$

$$6. \quad 5\frac{2}{8} + 1\frac{15}{16} = \frac{42}{8} + \frac{31}{16} = \frac{84}{16} + \frac{31}{16} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 5\frac{1}{4} + 2\frac{2}{8} = \frac{21}{4} + \frac{18}{8} = \frac{42}{8} + \frac{18}{8} = \frac{60}{8} = \frac{15}{2} = 7\frac{1}{2}$$

$$8. \quad 5\frac{13}{14} - 5\frac{1}{7} = \frac{83}{14} - \frac{36}{7} = \frac{83}{14} - \frac{72}{14} = \frac{11}{14}$$

$$9. \quad 4\frac{11}{15} \div 5\frac{4}{8} = \frac{71}{15} \div \frac{44}{8} = \frac{71}{15} \times \frac{8}{44} = \frac{568}{660} = \frac{142}{165}$$

$$10. \quad 2\frac{16}{18} \div 5\frac{2}{4} = \frac{52}{18} \div \frac{22}{4} = \frac{52}{18} \times \frac{4}{22} = \frac{208}{396} = \frac{52}{99}$$